LAUNDRY

Technical specifications for Laundry Equipment

1. Washing machine (quantity - two)
   - Industrial type washing machine of 50 kg capacity /cycle
   - Washing Machine should be front loading type. (vertical spread)
   - Method of washing should be tumble wash.
   - Machine should be made of 304 grade of stainless steel (Inner cage should have die-sunk perforations on adequate area and thickness should be of 14 SWG S.S and outer body thickness 16 SWG 304 S.S).
   - Machine should have large stainless steel front door with toughened glass.
   - Machine should have auto-reverse / open pocket with low spin extract.
   - Machine should have level indicator.
   - Machine should have heavy duty motor of ISI mark (minimum 2.2 KW). Low and high voltage cut-off provision should be there. Motor should operate on 3 phase 415 V, 50 Hz
   - Machine should have Thermal overload protection.
   - Machine should have Dual operating system options i.e. both electrical and steam heating provisions.
   - Machine should have automatic door locking system while machine is in operation.
   - Machine should have adequate sized water inlet and drain outlet size.
   - Machine should have adequate in-built safety measures.

2. Hydro-extractor (quantity - one)
   - Capacity should be 25 kg per cycle
   - Hydro-extractor should work on direct drive
   - Hydro-extractor should be self-balancing
   - Hydro-extractor should have automatic DC injection brakes
• Hydro-extractor should have outer body and inner drum made of heavy
gauge 304 grade stainless steel.
• Should have in-built safety measures.
• Machine should have heavy duty motor of ISI mark (minimum 3.7 KW).
  Motor should operate on 3 phase 415 V, 50 Hz

3. Sluice Machine (quantity - one)

• Capacity should be 12 kg per cycle.
• Sluice machine should be able to wash off blood stained and foul linen.
• Sluice machine should be front loading type with in-built drain speed
  extraction.
• Outer body and inner drum should be made of heavy gauge stainless steel.
• Sluice machine should have auto-reverse controls, overflow pipes for
  continuous rinsing and quick drain valve for fast removal of effluents.
• Sluice machine should have a large single glass fitted door for loading and
  unloading.
• Wash motor should be of minimum 1 HP or 0.75 KW, 3 phase 415 V 50
  Hz and extract motor should be of minimum 3 HP or 2.2 KW, 3 phase 415
  V 50 Hz.